

2011 CAMCORDER

SDR-H100 Camcorder



ENHANCED 78X OPTICAL ZOOM

Capture a wide range of images, from sweeping landscapes to close-ups of distant objects, without image degradation.

ADVANCED O.I.S.

Minimizes the effects of hand shake for virtually blur-free close-ups and long-zoom shots.

33MM WIDE-ANGLE LENS

Fit more of your subject matter in each shot with great clarity and depth.

80GB HDD

Built-in 80GB HDD allows you to store more than 30 hours of stunning video.

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- Long Recording Mode
 - iA Function
 - Zoom Mic



Panasonic
ideas for life

Camcorder

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GENERAL		
Power Supply (Battery / AC Adapter)		DC3.6V / 5.0V
Power Consumption		Max. 3.6W (Recording) / Max. 7.7W (Charging)
Weight (w/o Battery)		Approx. 0.60lb (273g)
Dimension (W x H x D)		2.17 x 2.52 x 4.22 [in] (55.1 x 64.0 x 107.3 [mm])
Media		HDD (80GB), SD/ SDHC/ SDXC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
IMAGE SENSOR		
Image Sensor		1/8" CCD
Total Pixels		0.8 megapixels
Effective Pixels	Motion Image	0.41 megapixels – 0.52 megapixels [4:3] 0.38 megapixels – 0.47 megapixels [16:9]
	Still Image	0.41 megapixels – 0.52 megapixels [4:3] 0.38 megapixels – 0.47 megapixels [16:9]
LENS SECTION		
Lens Brand		Panasonic Lens
F Value		F1.9 (WIDE) / 5.7 (TELE)
Optical Zoom		70X
Focal Length		1.48 - 104 mm
35mm Film Camera Equivalent		Enhanced Optical Zoom OFF: 37.4 mm - 2625 mm [4:3] 36.5 mm - 2571 mm [16:9]
		Enhanced Optical Zoom ON: 33.5 mm - 2625 mm [4:3] 32.8 mm - 2571 mm [16:9]
Filter Diameter		–
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		5.0 lx (1/25 Low Light Scene Mode) 2 lx (Color Night View)
Image Stabilizer		Advanced O.I.S. [Optical Image Stabilizer]
Focus		Auto / Manual
White Balance		Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White Set
Shutter Speed	Motion Image	Auto Slow Shutter ON: 1/30 - 1/8000 OFF: 1/60 - 1/8000
	Still Image	
Iris		Auto / Manual
Zoom	Enhanced Optical Zoom	78X
	Digital Zoom	100X/3500X (The maximum value of zoom magnification)
Backlight Compensation		Yes
MONITOR		
EVF		–
Monitor (LCD)		2.7" Wide LCD (123,200 dots)
STILL IMAGE SECTION		
Recording Format		JPEG
Recording Image Size	Still Picture	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
	Simultaneous Recording	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
	Creating Still Picture From Motion Picture	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
Flash		–
DPOF		Max. 999 images

RECORDING SECTION	
Signal System	525 / 60i
Recording Format	MPEG2, H.264/ AVC [Motion Image]
Recording / Playback Mode	XP (10Mbps / VBR), (720 x 576) SP (5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576)
Audio Recording System	HDD / SD Card; MPEG1 Audio Layer 2
Microphone	Stereo mic. / Zoom mic.
Speaker	Dynamic Type
Media Remaining Indication	Yes
INTERFACES	
AV	Out
HDMI	–
Microphones (stereo mini)	–
Headphone (stereo mini)	–
USB	2.0 Hi-Speed
AV Multi	–
OTHERS	
LED Video Light	–
Accessory Shoe	–
STANDARD ACCESSORIES	
AC Adapter	Yes
AC Cable	Yes
DC Cable	Included AC Adapter
Rechargeable Battery Pack	Min. 1790 mAh / Lithium-Ion
AV Multi Cable	–
AV Cable	Yes
IR Remote	–
Shoe Adapter	–
USB Cable	Yes
SD Memory Card	–
Included Software	VideoCam Suite 3.5
Lens Hood	–
Stylus Pen	–